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JPRS 9180

EEur - Czechoslovakia

Econ

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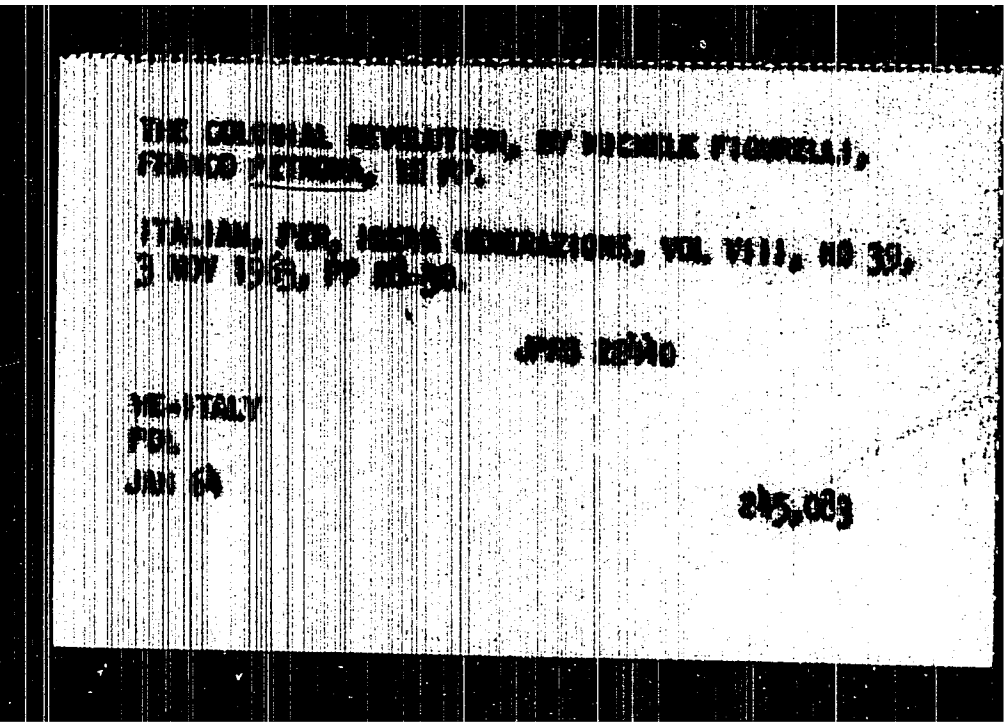

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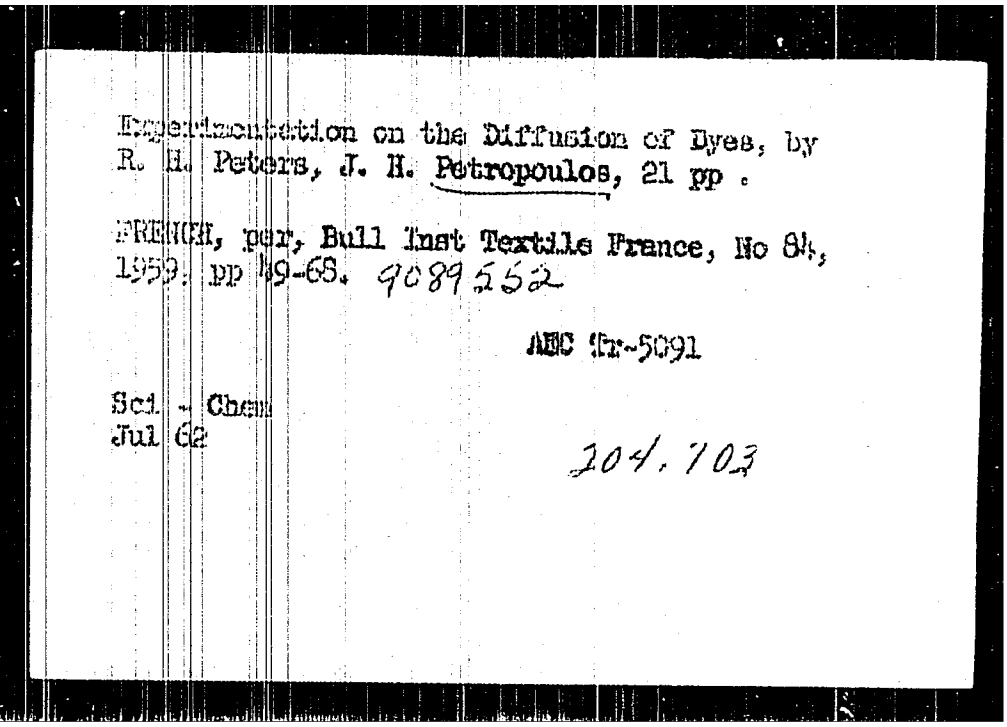

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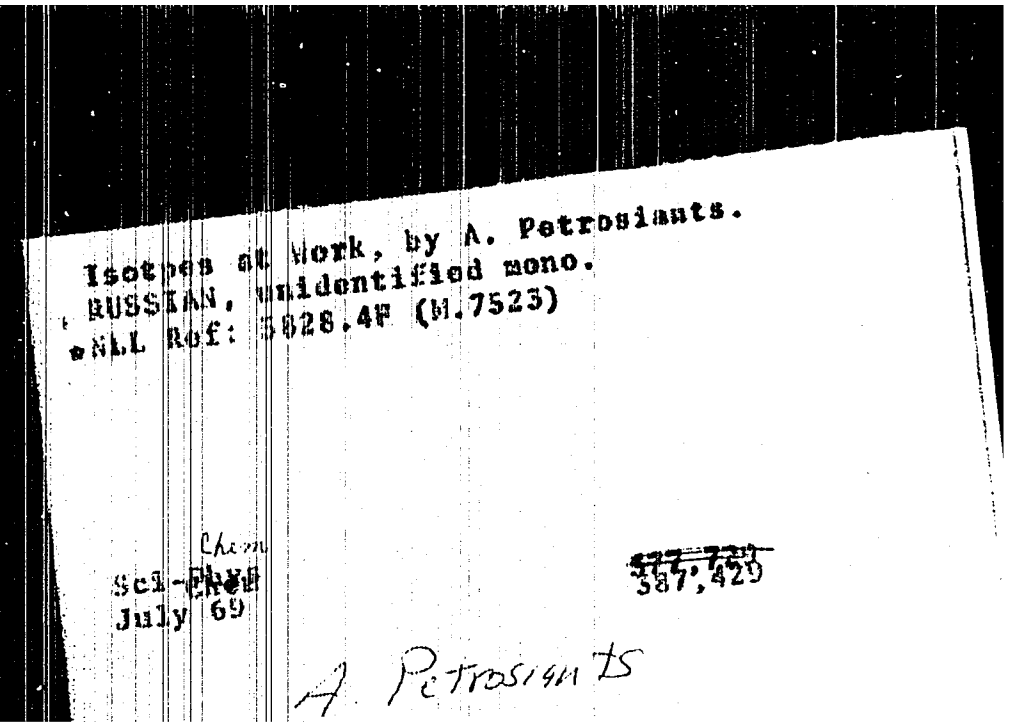

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Am Nov 58

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DESCRIPTORS: *Servomotors, Synchros.

(Engineering--Electrical, TT, v. 11, no. 11)

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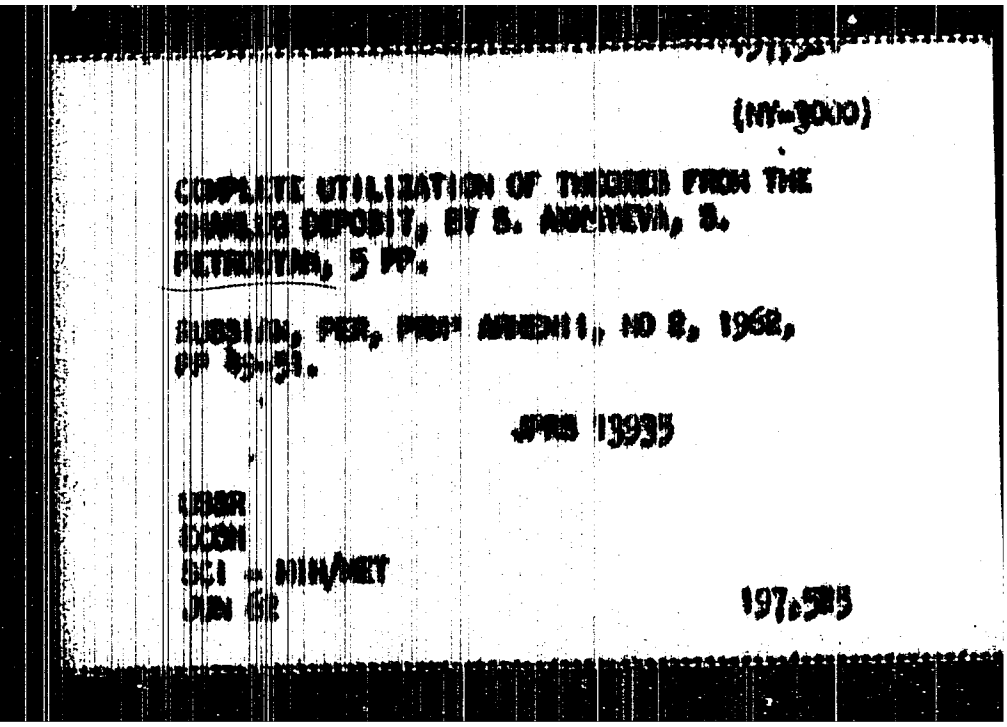

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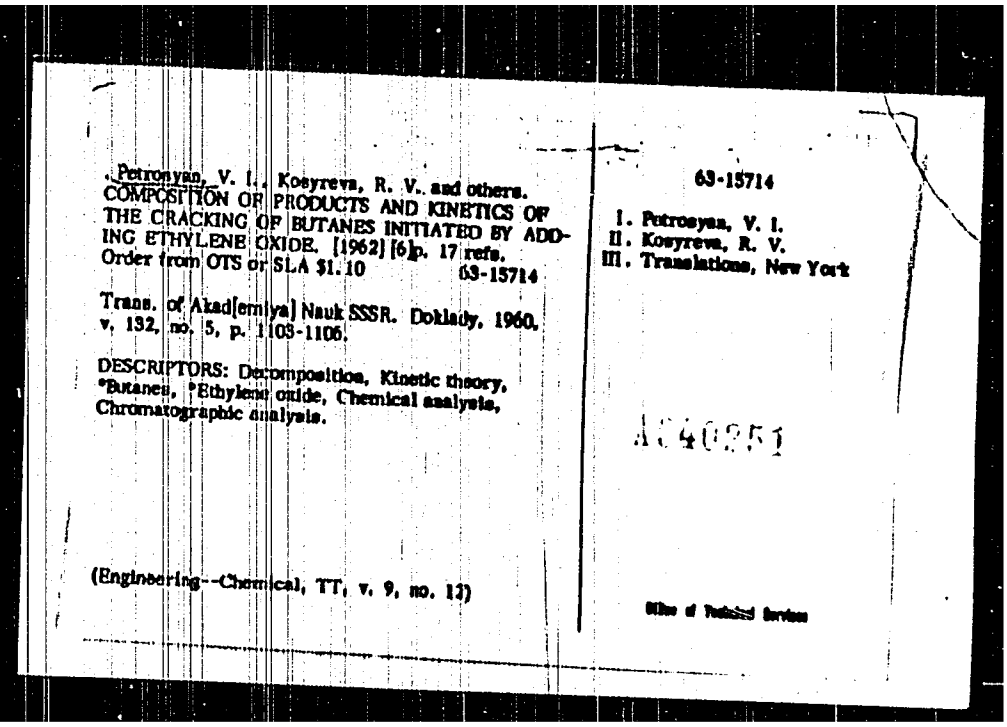

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Trans. of Akad[emiya] Nauk SSSR. Doklady, 1960, v. 132, no. 5, p. 1103-1106.

DESCRIPTORS: Decomposition, Kinetic theory, *Butanes, *Ethylene oxide, Chemical analysis, Chromatographic analysis.

(Engineering--Chemical, TT, v. 9, no. 12)

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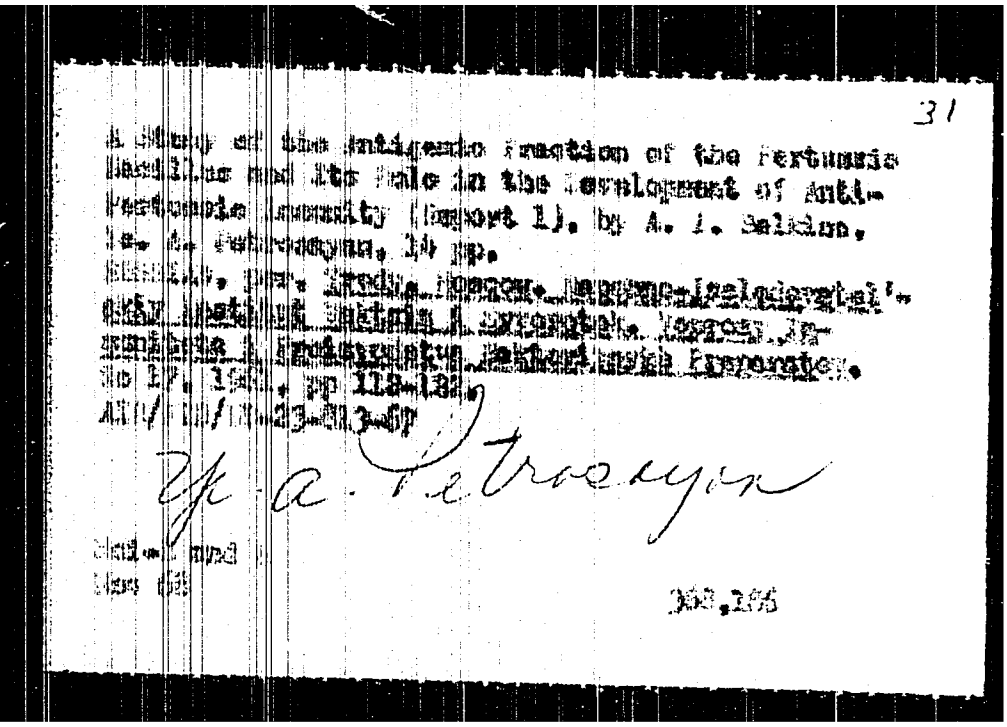

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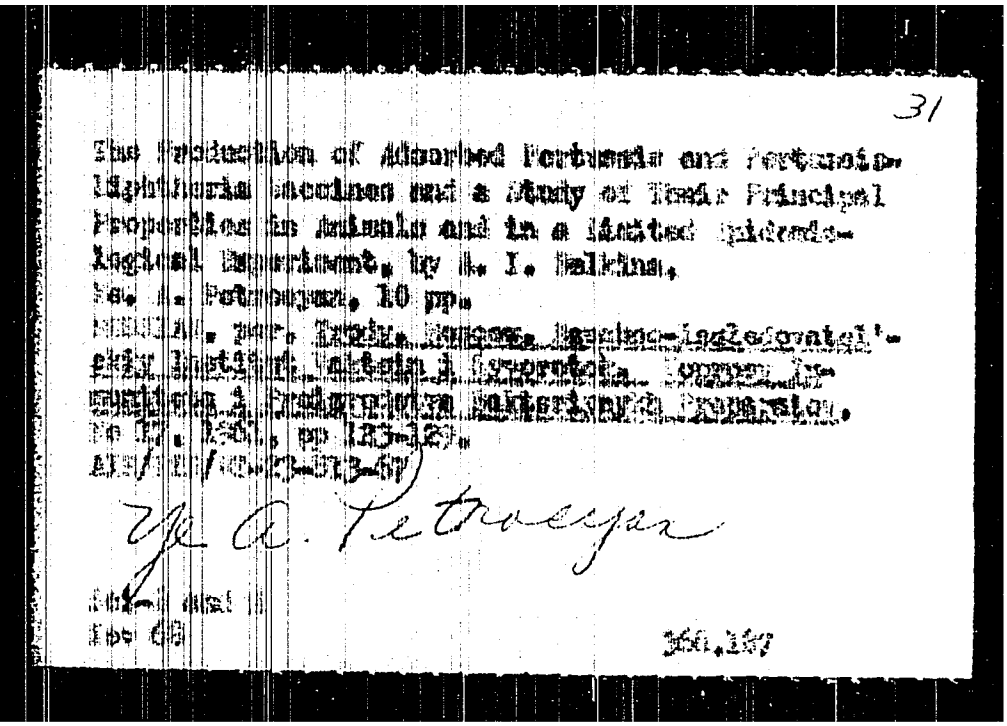

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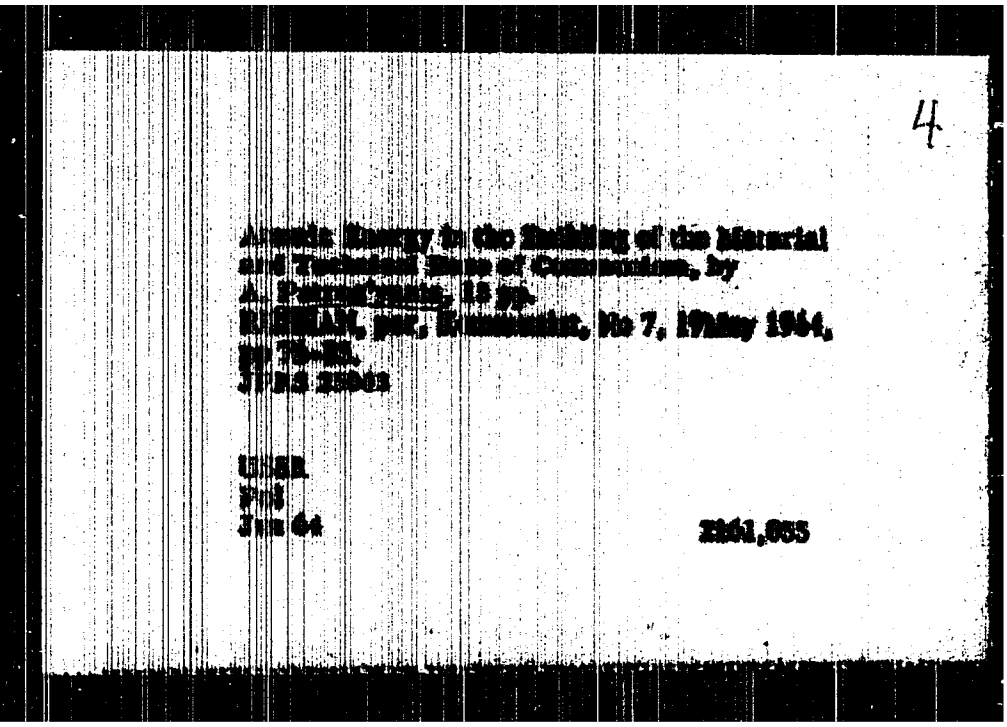

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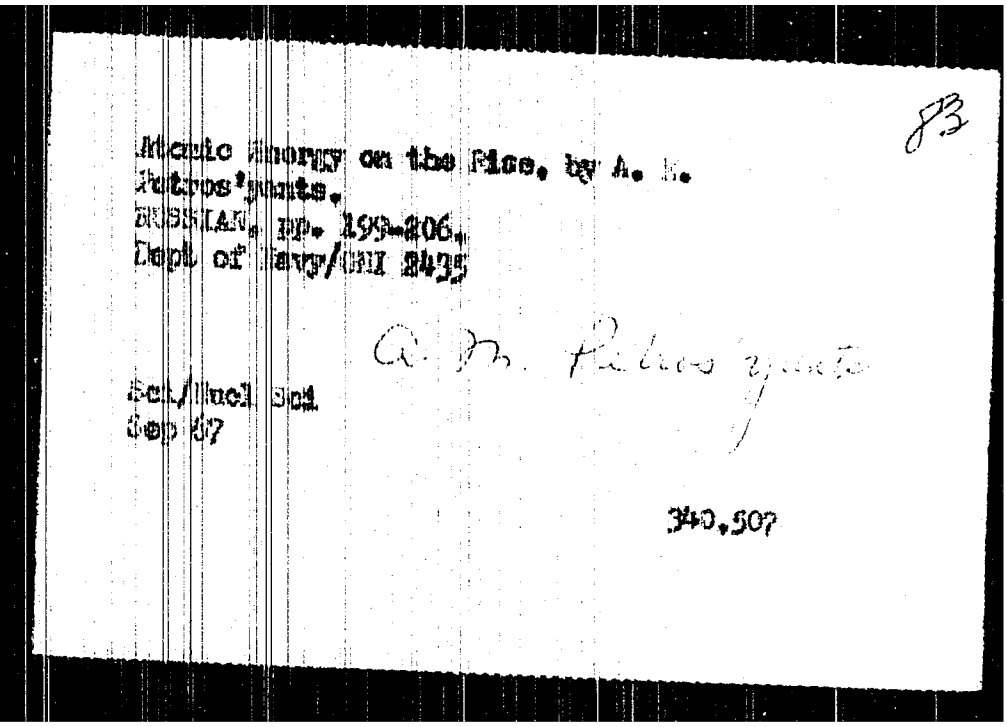

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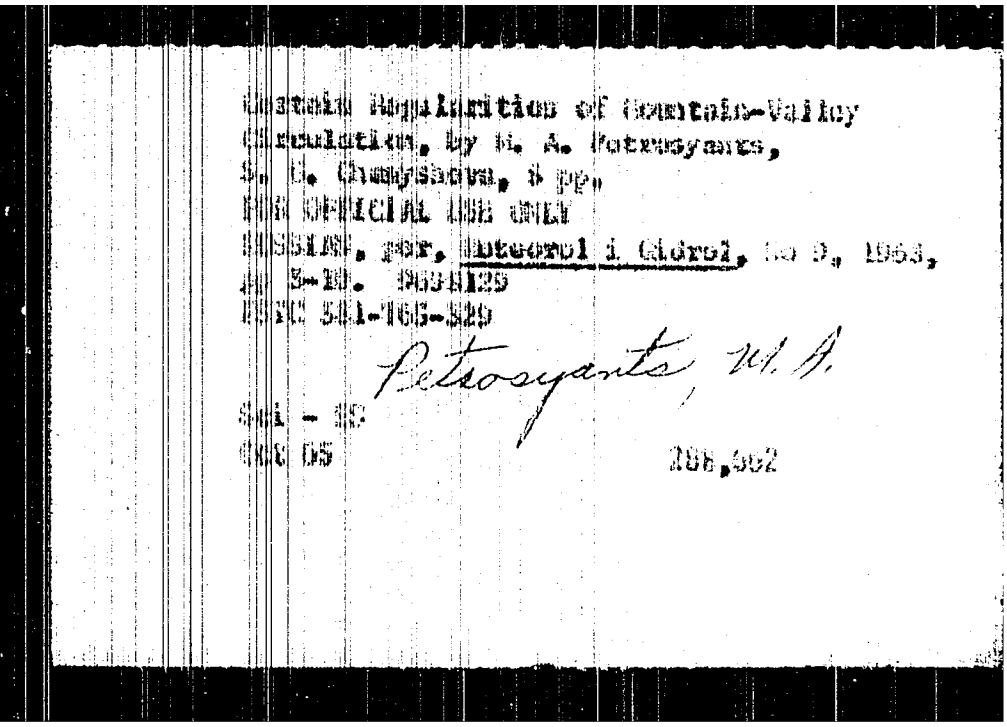

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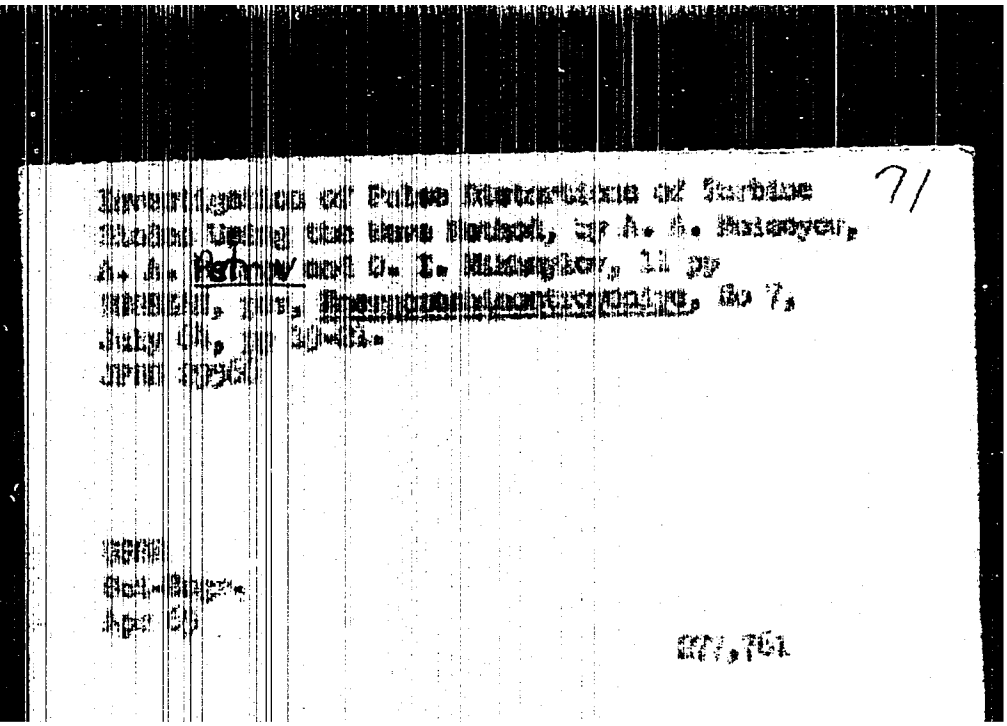

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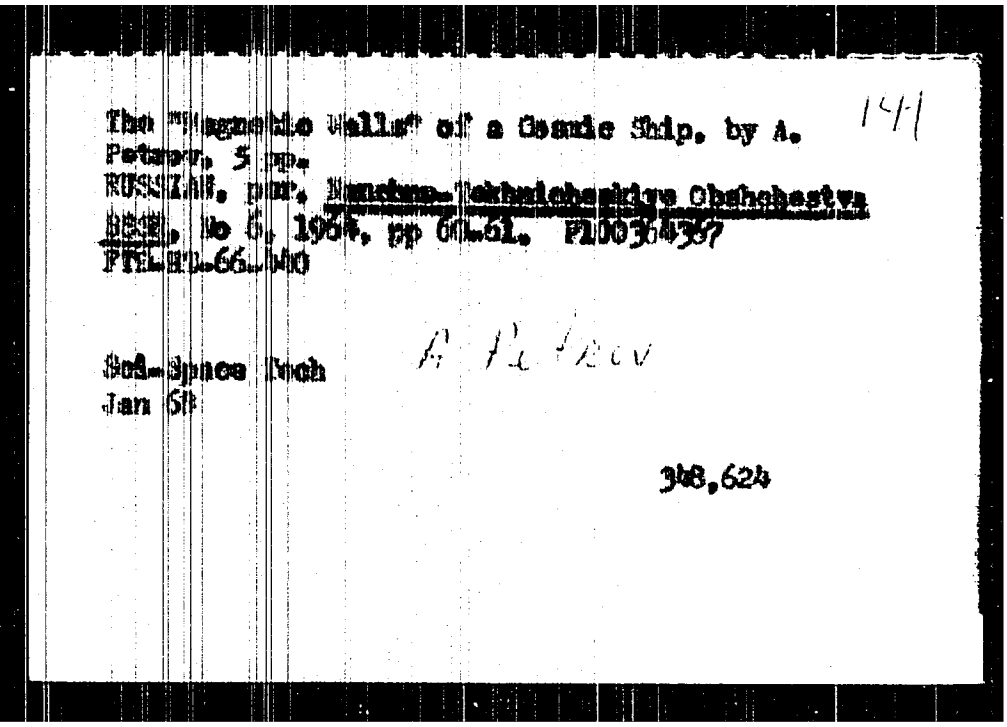

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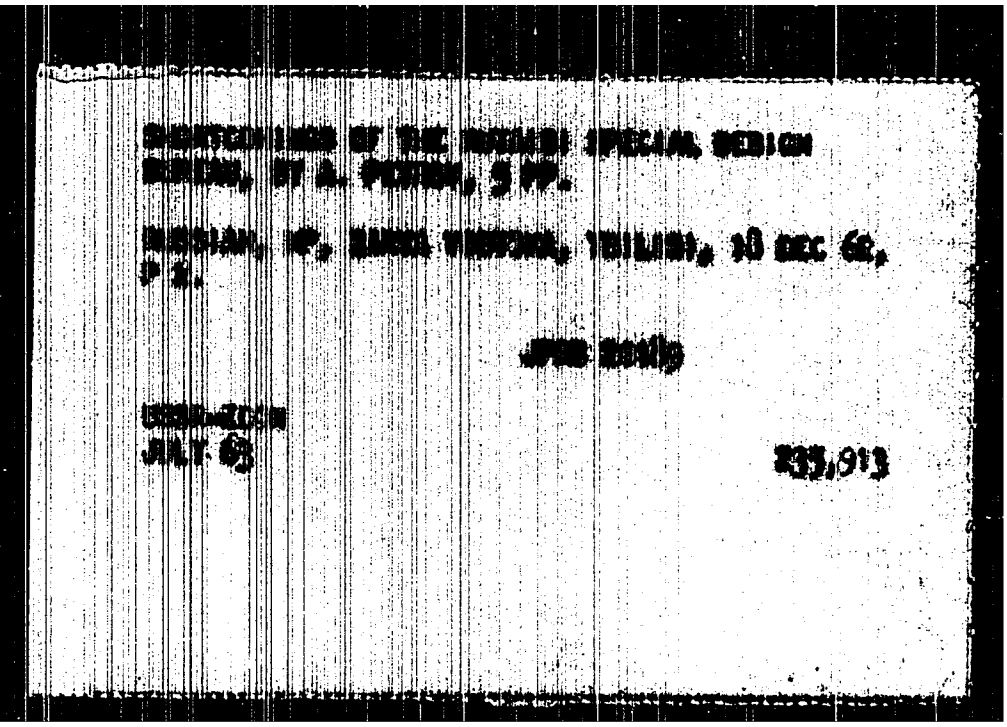

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DESCRIPTORS: *Organic compounds, *Oxides, *Hydrogen compounds, *Halides, Addition reactions, Butenes, Propenes, Alcohols, Chlorides, Hypochlorous acid, Acids, Water, Ethers.

(Chemistry-Physical, TT, v. 7, no. 11)

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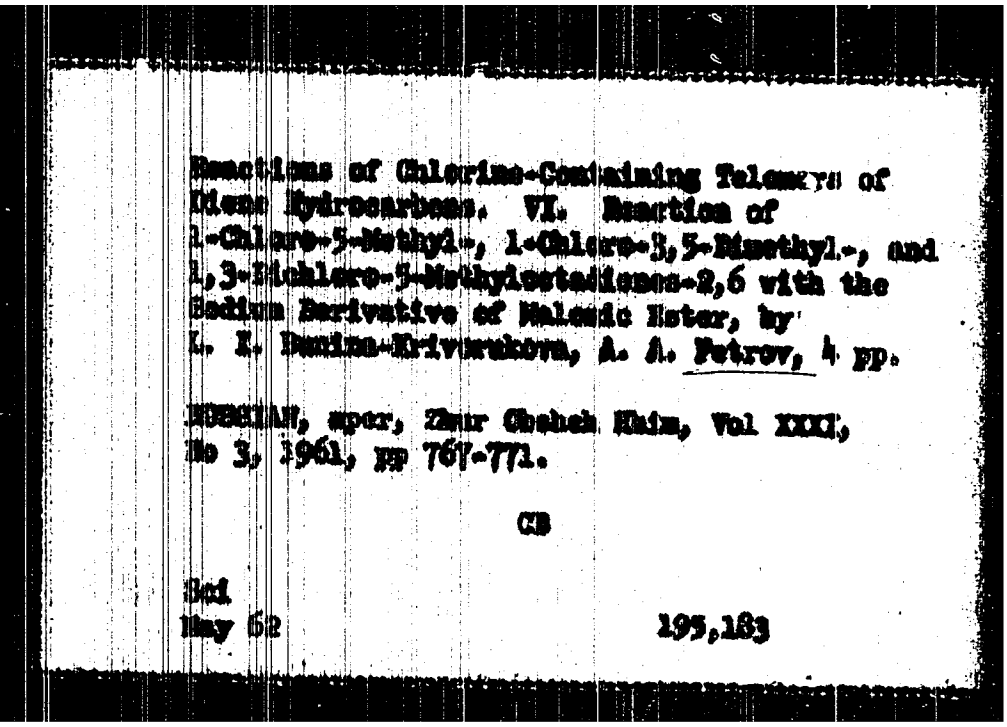

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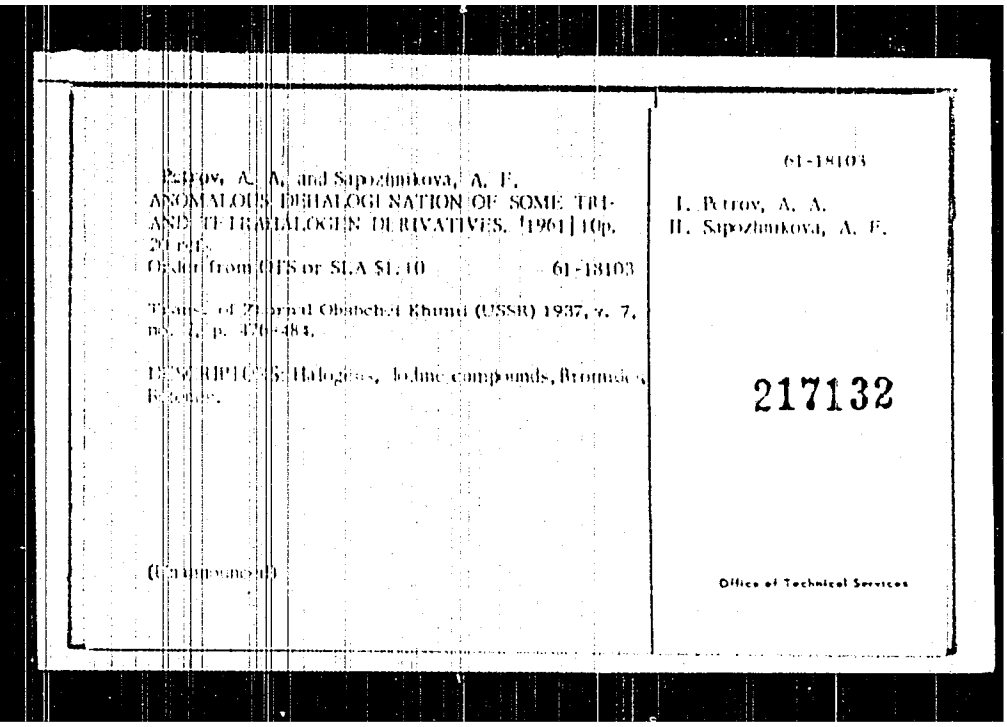

Petrov, A. A. and Sapozhnikova, A. F.
ANOMALOUS DEHALOGENATION OF SOME TRI- AND TETRAHALOGEN DERIVATIVES. [1961] 10p. 27 ref.
Order from OTS or SLA $1.10 61-18103

Trans. of Zhurnal Obshchei Khimii (USSR) 1937, v. 7, no. 3, p. 470-484.

DESCRIPTORS: Halogens, Iodine compounds, Bromides, Fluorides.

(Continued)

61-18103

I. Petrov, A. A.
II. Sapozhnikova, A. F.

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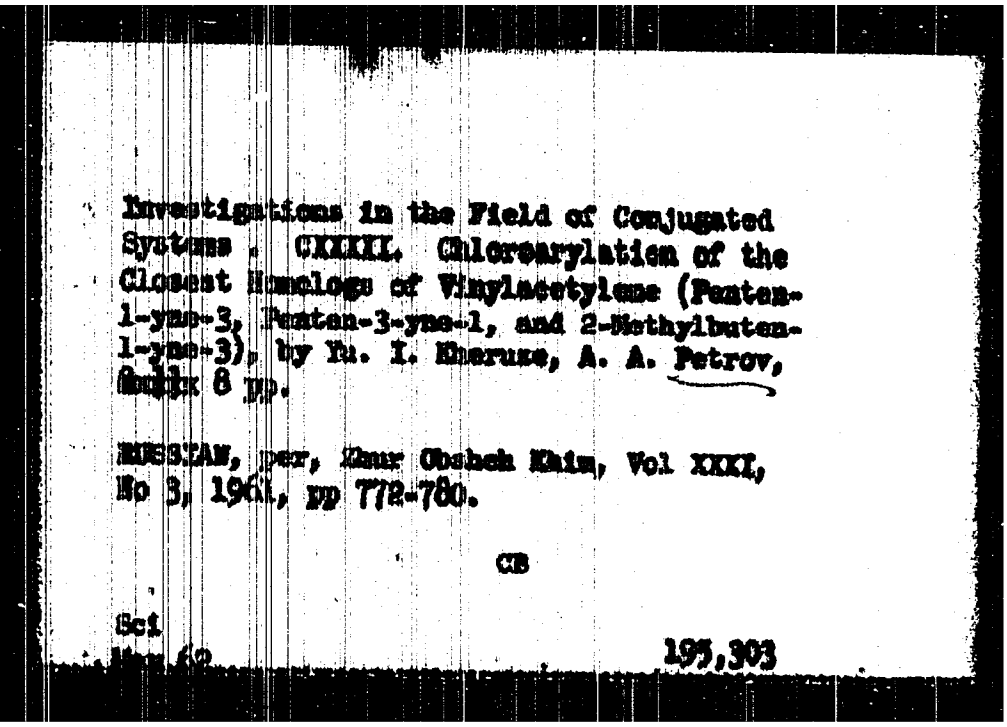

Investigations in the Field of Conjugated Systems . CXXXII. Chloroarylation of the Closest Homologs of Vinylacetylene (Penten-1-yne-3, Penten-3-yne-1, and 2-Methylbuten-1-yne-3), by Yu. I. Khuruze, A. A. Petrov, [illegible] 8 pp.

[illegible], per, Zhur Obshch Khim, Vol XXXI, No 3, 196[illegible], pp 772-780.

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[illegible] 60 195,303

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301720026-7

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Reactions of Organic a-Oxides With Alcohols and Carbonyl Compounds in the Presence of [illegible] Boron Trifluoride, by A. A. Petrov, 23 pp.

RUSSIAN, per, Zhur Obshch Khim, Vol X, No 11, 1940, pp 981-996.

SLA 60-18491

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Vol IV, No 11
Jun 62

199, 243

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301720026-7

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Studies in the Field of Conjugated Systems. CXXXIII. The Addition of Lithium Dialkylamides to Trialkylsilyl 3-Butenynes, by A. A. Petrov, V. A. Kormer, M. D. Stadnichuk, 4 pp.

RUSSIAN, per, Zhur Obshch Khim, Vol XXXI, No 4, 1961, pp. 1135 - 1139

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About Three Occasions of Sudden Warming of the Arctic Stratosphere, by A. A. Petrov and L. A. Rjazanova.
RUSSIAN, per, Trudy Tsentr. Aerol. Observ., 1964, Vol 52, pp 67-74.
MI 9022.551 1964 (289) (On Loan)

A. A. Petrov

Au65 289,044

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APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301720026-7

Petrov, A. A.
RESEARCH ON CONJUGATED SYSTEMS. XIV. CONDENSATION OF DIENE HYDROCARBONS WITH METHYL VINYL KETONE: SYNTHESIS AND PROPERTIES OF 1, 2, 3, 6-TETRAHYDROACETOPHENONE AND ITS DERIVATIVES. [1961] 6p. 48 refs.
Order from OTS or SLA $1.10 61-18039

Trans. of Zhurnal Obshchei Khimii (USSR) 1941, v. 11, p. 309-313.

DESCRIPTORS: *Hydrocarbons, *Methyl radicals, *Vinyl radicals, *Ketones, Condensation reactions, *Acetophenones, Synthesis, Chemical properties.

Condensation of butadiene, isoprene, 2, 3-dimethylbutadiene and 1, 3-cyclohexadiene with methyl vinyl ketone was investigated. Isolation and determination of the properties of 1, 2, 3, 6-tetrahydroacetophenone is reported, as well as the following derivatives of it:

61-18039

I. Petrov, A. A.
II. Title: Condensation...
III. Title: Synthesis...

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